

cofc

Docket No.: 060188-0124

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

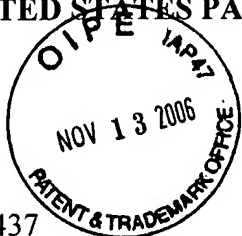
Yasuyuki DOI, et al.

Application No.: 10/019,437

Patent No.: 6,982,706

Filed: December 31, 2001

Issued: January 3, 2006



Customer Number: 20277

Confirmation Number: 4255

Group Art Unit: 2675

Examiner: ALECIA DIANE NELSON

For: LIQUID CRYSTAL DRIVING CIRCUIT, SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE, REFERENCE VOLTAGE BUFFERING CIRCUIT, AND METHOD FOR CONTROLLING THE SAME (AS AMENDED)

STATUS INQUIRY

Mail Stop CERTIFICATE OF CORRECTION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Certificate
NOV 15 2006
of Correction

Sir:

A Request for Certificate of Correction was filed in the referenced application on March 8, 2006. Since more than six months have elapsed since that date, and no response to said Request for Certificate of Correction has been received by attorney for applicant, Applicant respectfully requests that the undersigned attorney be informed of the status of the referenced application. Copies of the Request and Form 1050 are attached for your information.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
Phone: 202.756.8000 MEF:bd
Facsimile: 202.756.8087
Date: November 13, 2006

**Please recognize our Customer No. 20277
as our correspondence address.**



COPY

Docket No.: 060188-0124

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Yasuyuki DOI, et al. : Confirmation Number: 4255
Application No.: 10/019,437 :
Patent No.: 6,982,706 : Group Art Unit: 2675
Filed: December 31, 2001 : Examiner: ALECIA DIANE NELSON

For: LIQUID CRYSTAL DRIVING CIRCUIT, SEMICONDUCTOR INTEGRATED CIRCUIT
DEVICE, REFERENCE VOLTAGE BUFFERING CIRCUIT, AND METHOD FOR
CONTROLLING THE SAME(AS AMENDED)

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Mail Stop Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reviewing the above-identified patent, a printing error was discovered therein requiring correction in order to conform the Official Record in the application.

The error noted is set forth on the two attached copies of form PTO-1050 Rev. 2-93 in the manner required by the Commissioner's Notice.

Specifically, On the Title page of the Letters Patent; Under section "(75) Inventors:" change: "Yasuyuki Doi, Nagaokakyo" to -- Yasuyuki Doi, **Kyoto** --, "Tetsuro Oomori, Hirakata" to -- Tetsuro Oomori, **Osaka** --, " Kazuyoshi Mishi, Muko" to -- Kazuyoshi Nishi, **Kyoto** --, and Under section "(56) References cited, FOREIGN PATENT DOCUMENTS", Please add:

| | | |
|-------|----------|---------|
| -- JP | 5-35220 | 2/1993 |
| JP | 5-273520 | 10/1993 |
| JP | 5-94159 | 4/1993 |

Patent No.: 6,982,706

JP 7-191635 7/1995
JP 4-86787 3/1991 --.

For your immediate reference a photocopy of the "Detailed Action Report" from the Examiner.

The change requested herein occurred as a result of printing the Letters Patent and the Certificate should be issued without expense under Rule 322 of the Rules of Practice. Accordingly, Applicants request issuance of the Certificate of Correction.

Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Michael E. Fogarty
Registration No. 36,139

**Please recognize our Customer No. 20277
as our correspondence address.**

600 13th Street, N.W.
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Phone: 202.756.8000 MEF:JGH
Facsimile: 202.756.8087
Date: March 8, 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6982706
DATED : January 03, 2006
INVENTOR(S) : Yasuyuki DOI, et al.

It is certified that error appears in the above-identified patent and that said Letter Patent is hereby corrected as shown below:

On the Title page of the Letters Patent;

Under section "(75) Inventors:" change:

"Yasuyuki Doi, Nagaokakyo" to -- Yasuyuki Doi, **Kyoto** --
"Tetsuro Oomori, Hirakata" to -- Tetsuro Oomori, **Osaka** --
"Kazuyoshi Mishi, Muko" to -- Kazuyoshi Nishi, **Kyoto** --

Under section "(56) References cited, FOREIGN PATENT DOCUMENTS",
Please add:

| | | |
|-------|----------|-----------|
| -- JP | 5-35220 | 2/1993 |
| JP | 5-273520 | 10/1993 |
| JP | 5-94159 | 4/1993 |
| JP | 7-191635 | 7/1995 |
| JP | 4-86787 | 3/1991 -- |

MAILING ADDRESS OF SENDER:
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Washington, DC 20006
USA

PATENT NO.
6,982,706

No. of add'l copies
@ 50¢ per page

Art Unit: 2675



DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 5/07/03 has been considered by the examiner. Also, references listed on the IDS submitted 12/03/01, which were indicated as not being considered by the examiner due to lack of a copy being provided, have been considered. The references include JP 5-35220, 5-273520, 5-94159, 7-191635, and 4-86787.

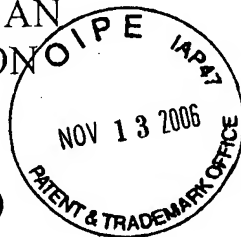
Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
3. **Claim 1** is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claim recites that the reference voltage wire unit is configured to supply at least one of the plurality of reference voltages to *each* of the source driver circuit devices, however the specification and drawing describe that only one of the source driver circuits are supplied with the reference voltages from the reference voltage wire unit, wherein in-chip reference voltage wires extending to the other end of the source driver for supplying a the reference voltages to the additional source drivers. Therefore the claimed subject matter is indefinite for failing to particularly point out and distinctly claim the subject matter.

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

(PTO-1449)



ATTY. DOCKET NO.
60188-124

SERIAL NO.

APPLICANT
Yasuyuki DOI, et al.

FILING DATE
December 31, 2001

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|-------------|------------|-----------------|-------|----------|-------------|
| WBN | 5,250,937 ✓ | 10/05/1993 | KIKUO et al. | — | — | |
| WBN | 5,414,443 ✓ | 05/09/1995 | KANATANI et al. | — | — | |
| WBN | 5,748,175 ✓ | 05/05/1998 | SHIMADA et al. | — | — | |
| WBN | 5,751,279 ✓ | 05/12/1998 | OKUMURA | — | — | |
| WBN | 5,754,150 ✓ | 05/19/1998 | MATSUI | — | — | |
| WBN | 5,801,673 ✓ | 09/01/1998 | SHIMADA et al. | — | — | |
| WBN | 6,002,384 ✓ | 12/14/1999 | TAMAI et al. | — | — | |

FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|---------------------|-------------|------------|--|-------|----------|-------------|----|
| | | | | | | Yes | No |
| — | 5-35220 | 02/12/1993 | Japan (not enclosed) | — | — | | |
| — | 5-273520 | 10/22/1993 | Japan (not enclosed) | — | — | | |
| — | 5-94159 | 04/16/1993 | Japan (not enclosed) | — | — | | |
| — | 7-191635 | 07/28/1995 | Japan (not enclosed) | — | — | | |
| — | 4-86787 | 03/19/1992 | Japan (not enclosed) | — | — | | |
| WBN | 3-165118 ✓ | 07/17/1991 | Japan (w/ partial English translation) | — | — | X | ✓ |
| WBN | 62-154909 ✓ | 07/09/1987 | Japan (w/ partial English translation) | — | — | X | ✓ |
| WBN | 63-45918 | 02/26/1988 | Japan (w/ partial English translation) | — | — | X | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|--|
| | |
| | |
| | |

EXAMINER

Alan Y. Chan

DATE CONSIDERED

9/25/03

12/31/01

Serial No. 10/019,437

Docket No. 060188-0124

Applicant: Yasuyuki DOI, et al.

Title: LIQUID CRYSTAL DRIVING CIRCUIT, SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE, REFERENCE VOLTAGE BUFFERING CIRCUIT, AND METHOD FOR CONTROLLING THE SAME (AS AMENDED)

Patent No. 6982706

Express Mail No.

Date Sent:

03/08/2006

Cert. of Mailing

1st Class Mail

Electronic

Fax

Hand Carried

Transmittal Letter

New Patent App

Utility

Design

Cont.

CIP

Div.

PCT

RCE

Prov

Other:

Letter submitting _____ pages of drawings

Req. for Approval of Drawing Amendments

Req. for Oral Hearing

Not. of Appeal

Appeal Brief

Rule 312 Amendment Letter

Req. for Acknowledgement of Cited Art

Issue Fee

Publication Fee

Req. for Certificate of Correction

Maintenance Fee for _____ years after grant

Fee Address Indication Form

Terminal Disclaimer

Petition to Commissioner

Status Inquiry

Other Form PTO 1050

pages of Specification

pages of Claims

pages of Abstract

pages of Formal/Informal Drawings

Small Entity

Large Entity

Declaration/Power of Attorney

Recordation of Assignment/Security Agreement

Information Disclosure Statement

Form PTO 1449

References attached

Preliminary Amendment

Response to Missing Parts Notice

Resp. to Notice to Correct App. Papers

Certified Copy of Priority Doc.

Claim for Convention Priority

Response/Amendment to Office Action of

Request for _____ month Extension of Time

Charge Deposit Acct.

500417

Check for \$

\$ 0.00

Atty Init.

MEF

Tkpr. #

3328

Secy. or PL:

JHarrison

CMS Descrip.:

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

